

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P O Box 1450 Alexandra, Virginia 22313-1450 www.weylo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/566,686	03/08/2007	Jifeng Liu	MIT-166	9220
51414 7590 06/20/2011 GOODWIN PROCTER LLP			EXAMINER	
PATENT ADMINISTRATOR			LANGMAN, JONATHAN C	
53 STATE ST EXCHANGE			ART UNIT	PAPER NUMBER
BOSTON, MA 02109-2881			1784	
			NOTIFICATION DATE	DELIVERY MODE
			06/20/2011	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

HMCPEAKE@GOODWINPROCTER.COM PATENTBOS@GOODWINPROCTER.COM PSOUSA-ATWOOD@GOODWINPROCTER.COM

## Application No. Applicant(s) 10/566.686 LIU ET AL. Notice of Abandonment Examiner Art Unit JONATHAN LANGMAN 1784 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-

This application is abandoned in view of:
1.  Applicant's failure to timely file a proper reply to the Office letter mailed on 11/12/2010.  (a) A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on) which is after the expiration of the (b) \[ \Begin{array}{c} A proposed reply was received on, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
(c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
(d) No reply has been received.
<ol> <li>Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the malling date of the Notice of Allowance (PTOL-85).</li> </ol>
(a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated ), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
(b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due.
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$
(c) The issue fee and publication fee, if applicable, has not been received.
<ol> <li>Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).</li> </ol>
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.
(b) No corrected drawings have been received.
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
<ol> <li>The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.</li> </ol>
6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. The reason(s) below:
/Timothy M. Speer/ Primary Examiner, Art Unit 1784
Delitions to social under 27 CED 1 127(a) as (b) as sequents to withdraw the holding of abandament under 27 CED 1 191 about the promptly find to

minimize any negative effects on patent term.
US Patent and Trademark Office
PTOL-1432 (Rev. 04-01)